

February 27th, 2025 (ID# 603422)

Subject: NSWC End of Life Notification

Product Type: Stacked Metallized Polyethylene Naphthalate (PEN) Film Capacitors Capacitors

Notification Type: End of Life

Effective Date: February 27th, 2025

Last Order Date: September 30th, 2025

Last Ship Date: February 27th, 2026

Reason for discontinuation: Low demand.

Description: Due to no market demand NIC has discontinued production of the NSWC series.

| EOL Part Number | Possible MLCC Replacement | Comments |
|------------------|---------------------------|---|
| NSWC102J100TRB2F | NMC1206X7R102J100TRPF | Similar Size and Electrical Characteristics |
| NSWC122J100TRB2F | NMC1206X7R122J100TRPF | Similar Size and Electrical Characteristics |
| NSWC152J100TRB2F | NMC1206X7R152J100TRPF | Similar Size and Electrical Characteristics |
| NSWC182J100TRB2F | NMC1206X7R182J100TRPF | Similar Size and Electrical Characteristics |
| NSWC222J100TRB2F | NMC1206X7R222J100TRPF | Similar Size and Electrical Characteristics |
| NSWC272J100TRB2F | NMC1206X7R272J100TRPF | Similar Size and Electrical Characteristics |
| NSWC332J100TRB3F | NMC1206X7R332J100TRPF | Similar Size and Electrical Characteristics |
| NSWC392J100TRB3F | NMC1210X7R392J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC472J100TRB3F | NMC1210X7R472J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC562J100TRC2F | NMC1210X7R562J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC682J100TRC2F | NMC1210X7R682J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC822J100TRC3F | NMC1812X7R822J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC103J100TRC3F | NMC1812X7R103J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC123J100TRD1F | NMC1812X7R123J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC123K100TRD1F | NMC1812X7R123K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC153J100TRD1F | NMC1812X7R153J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC153K100TRD1F | NMC1812X7R153K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC183J100TRD1F | NMC1812X7R183J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC183K100TRD1F | NMC1812X7R183K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC223J100TRD1F | NMC1812X7R223J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC223K100TRD1F | NMC1812X7R223K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC273J100TRD1F | NMC1812X7R273J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC273K100TRD1F | NMC1812X7R273K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC333J100TRD1F | NMC1812X7R333J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC333K100TRD1F | NMC1812X7R333K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC393J100TRD1F | NMC1812X7R393J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC393K100TRD1F | NMC1812X7R393K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC473J100TRD2F | NMC1812X7R473J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC473K100TRD2F | NMC1812X7R473K100TRPLPF | Similar Size and Electrical Characteristics |

| EOL Part Number | Possible MLCC Replacement | Comments |
|------------------|---------------------------|---|
| NSWC563J100TRD2F | NMC1812X7R563J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC563K100TRD2F | NMC1812X7R563K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC683J100TRD3F | NMC1812X7R683J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC683K100TRD3F | NMC1812X7R683K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC823J100TRD4F | NMC1812X7R823J100TRD4F | Similar Size and Electrical Characteristics |
| NSWC823K100TRD4F | NMC1812X7R823K100TRD4F | Similar Size and Electrical Characteristics |
| NSWC104J100TRE1F | NMC2220X7R104J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC104K100TRE1F | NMC2220X7R104K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC124J100TRE3F | NMC2220X7R124J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC124K100TRE3F | NMC2220X7R124K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC154J100TRE4F | NMC2220X7R154J100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC154K100TRE4F | NMC2220X7R154K100TRPLPF | Similar Size and Electrical Characteristics |
| NSWC184K100TRG1F | N/A | N/A |
| NSWC224K100TRG2F | N/A | N/A |
| NSWC274K100TRG3F | N/A | N/A |
| NSWC334K100TRG5F | N/A | N/A |
| NSWC394K100TRQ1F | N/A | N/A |
| NSWC474K100TRQ2F | N/A | N/A |
| NSWC564K100TRR1F | N/A | N/A |
| NSWC684K100TRR3F | N/A | N/A |
| NSWC824K100TRR6F | N/A | N/A |
| NSWC105K100TRR8F | N/A | N/A |

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